

Curriculum Vitae



1-Personal Information

Name : **Basheer Ahmed Abdulhussein**
Affiliation : **Chemical Engineering Department**
(Included Phone and Email) **Oil & Gas Refinery Engineering Branch**
University of Technology
80041@uotechnology.edu.iq

Date of Birth : **4/10/1964**
Place of Birth : **Baghdad / Iraq**
Nationality : **Iraqi**
Marital Status : **Married**

2-Scientific Rank **lecturer**

3-Research Interests

- **Corrosion Engineering**
- **Corrosion Inhibitors**

4-Education

(List your academic background, including undergraduate and graduate institutions attended)

Date	Discipline	Degree	Institution	Thesis Title
2005	Corrosion Engineering	M. Sc.	University of Technology	Studying Breakdown and Pitting Formation of Aluminum Anodic Film
1986	Chemical Engineering	B. Sc.	University of Technology	Design of Para-Xylene Separation Unit

5-Postdoctoral Training (if available)

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6-Management Posts (if available)

(List in chronological order, included position details and dates)

- Reporter of refining of oil and gas engineering branch 2012- 2015
- Reporter of **Postgraduate** committee 2015-till now

- Head of **Postgraduate section in Chemical Eng. Dept.**2016- till now.
- Member of the Board of refining of oil and gas engineering branch

7-Grants and Fellowships (if available)

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8-Academic Experience

1-Undergraduate Level

- **Corrosion Engineering , 4th Class**
- **Properties of Petroleum Fuels 2nd Class**
- **Electrical Technology 1st Class**
- **Practical supervisor of fuel lab.**
- **Practical supervisor of material technology lab**
- **Practical supervisor of petroleum refining lab**
- **Practical supervisor of experimental lab.**
- **Installation and operating the modern equipment in material and experimental lab.**
- **Supervision of undergraduate projects.**
- **Development and edited the experimental book for fuel lab., refining lab and material lab.**

2-Postgraduate Level

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9-Employment History (if available)

(Including experience, institution, and data)

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10-License/Certification (if available)

- **Certification in English Language**
- **Certification in Computer Applications**
- **Certification in Front Page Application**
- **Consultative in Iraqi Engineering Union**
- **Member in Arab Eng. Union**
- **Member in Iraqi academy union**

11-Honors and Distinctions (if available)

- More than 30 book of thanks and appreciation from the university of technology and from the ministry of industry.
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12-Skills and Qualifications (Language and computer)

Skill	Years Practiced	Last Used
Microsoft office	14	2019
Visual Basic languages	2	2005
Chem CAD 5.2	4	2010
Corel draw, Front page	2	2010

13-Publications/ Books

1- Supervision

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2-Research

Under publication

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Accepted Manuscripts

Anodizing of Magnesium Alloy AZ31 by Alkaline Solution, Diyala University Journal, 2014

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Published

	Title	link of paper
1	Anodizing of Magnesium Alloy AZ31 by Alkaline Solution	Diyala Journal of Engineering Sciences Vol 8 , issue 1, 2015
2	ELECTROCHEMICAL MEASUREMENTS OF ANODIZING STAINLESS STEEL TYPE AISI 304	International Journal of Mechanical Engineering and Technology, Vol. 4 2013
3	Breakdown and Pitting Formation of Anodic Film Aluminum Alloy (3003)	Modern Applied Science 4 (5), 87-101, 2010
4	Corrosion Behavior of Anodized Pure Zinc in Sea Water	Engineering and Technology Journal 35 (9), 2017, 961-969
5	Optimization of Dye Removal Using Waste Natural Material and Polymer Particles	Journal of Engineering 22 (10),2016, 38-43
6	Corrosion Protection of Carbon Steel by ND-YAG LASER	Wulfenia Journal 21 (12), 2014, 105-114
7	Study of Corrosion Behavior of Friction Stir Welded Aluminum Alloy (2024-T3)	The Forth International Scientific Conference of Salahaddin University-Erbil, 2011

3-Books

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14-Invited Lectures and Seminars* (if available)

15-Conferences and Training (if available)

Conference	place	Date
Chem Cad training course	Al-Kawarsmy Company	2000
4th International Scientific Conference of Salahaddin University-Erbil	Erbil-Iraq	2011
First Scientific Conference on Modern Technologies in Oil & Gas Refining	University of Technology - Iraq	2011
Contracting methods and ways of implementing the contracts oil projects	University of Technology - Iraq	2012
The role of the virtual library in the development of scientific research	University of Technology - Iraq	2012
Session for heterogeneous reactions and the role of catalyst in the design of chemical reactors	University of Technology - Iraq	2013
A course on the study of economic and technical feasibility of the projects, industrial chemical.	University of Technology - Iraq	2013
Second Scientific Conference on Modern Technologies in Oil Refining	University of Technology - Iraq	2013
Fourth International Scientific Conference of the nano-technology and advanced materials	University of Technology - Iraq	2013
Seminar on the reality of the Iraqi cement industry and the prospects for its development	University of Technology – Iraq	2013
Seminar on quality between reality and ambition	University of Technology – Iraq	2013
Scientific seminar entitled (the role of scientific research in improving the	University of Technology – Iraq	2013

quality of education and academic performance)		
Scientific seminar entitled (Chemistry and Chemical Engineering at the service of sustainable development)	University of Technology – Iraq	2013
Training course for Potentiostate	DECHMA institute- GERMNY	2011

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*تملى الاستماره بحسب التسلسل الزمنى من الحديث ثم الاقدم
 * كذلك تتضمن جميع دورات التعليم المستمر كمقرر او محاضر او مشارك
 * Skills and Qualifications تتضمن الاهتمامات والمهارات الاخرى الغير المذكوره بالاستماره
 * License/Certification تتضمن اعضاء اتحاد ونقابات, جمعيات محليه ودوليه
 *الكتب تتضمن المؤلفه والمترجمة